

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 10:31
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

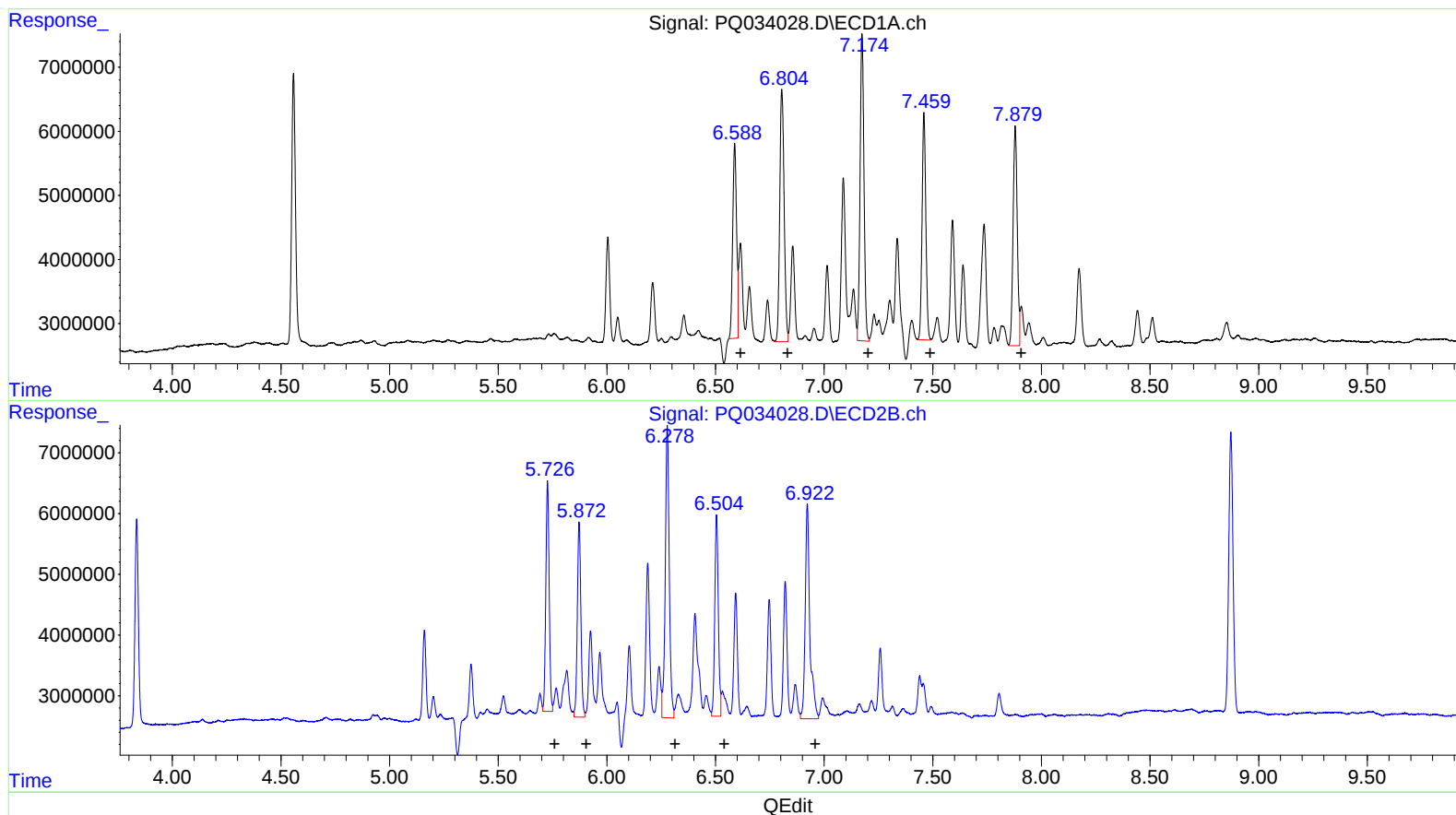
Instrument :
ECD_Q
LabSampleId :
AR1254362

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:09:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)
R.T. Response Conc
6.59 37381052 377.20
6.80 55175678 353.06
7.17 59473600 350.50
7.46 42597919 344.99
7.88 45953288 347.13

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 40749185 361.70
5.87 36720295 371.87
6.28 61572208 370.49
6.50 37400490 351.52
6.92 52596381 358.08

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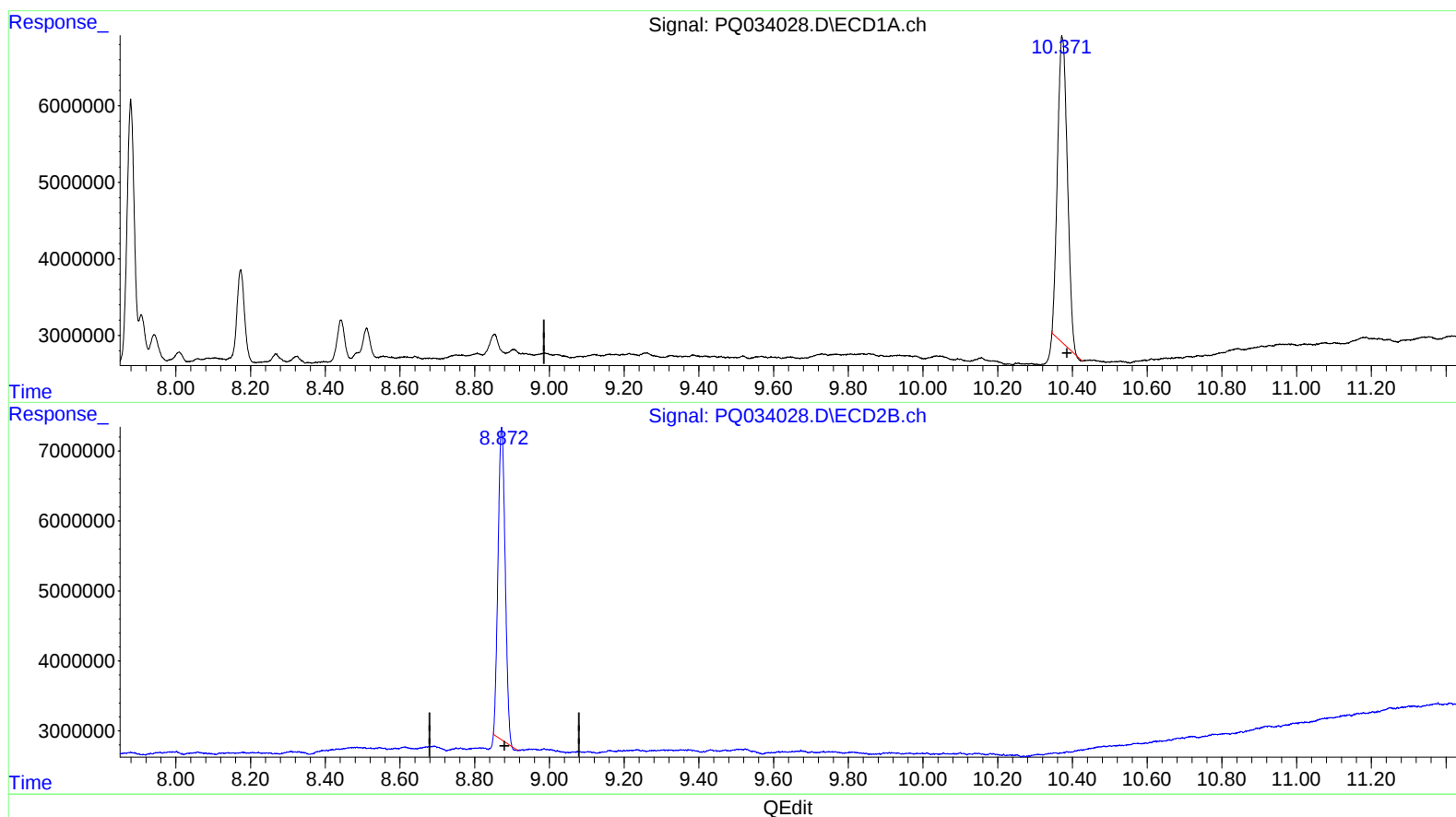
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(2) Decachlorobiphenyl (SA)

10.372min 38.646 ng/ml

response 73052663

(2) Decachlorobiphenyl #2 (SA)

8.872min 36.763 ng/ml

response 59098337

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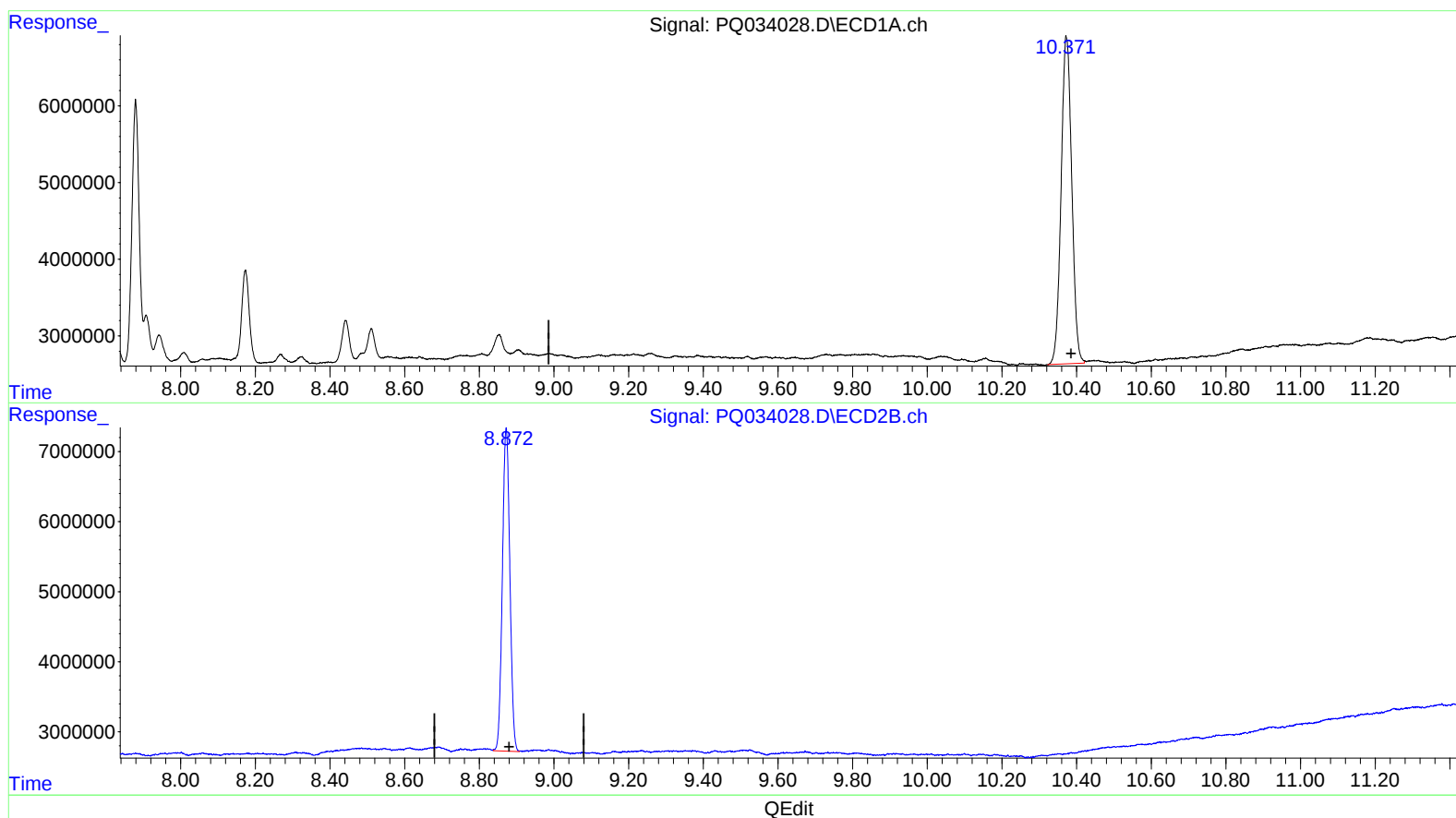
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(2) Decachlorobiphenyl (SA)

10.371min 44.714 ng/ml m

response 84522332

(2) Decachlorobiphenyl #2 (SA)

8.872min 39.791 ng/ml m

response 63965926

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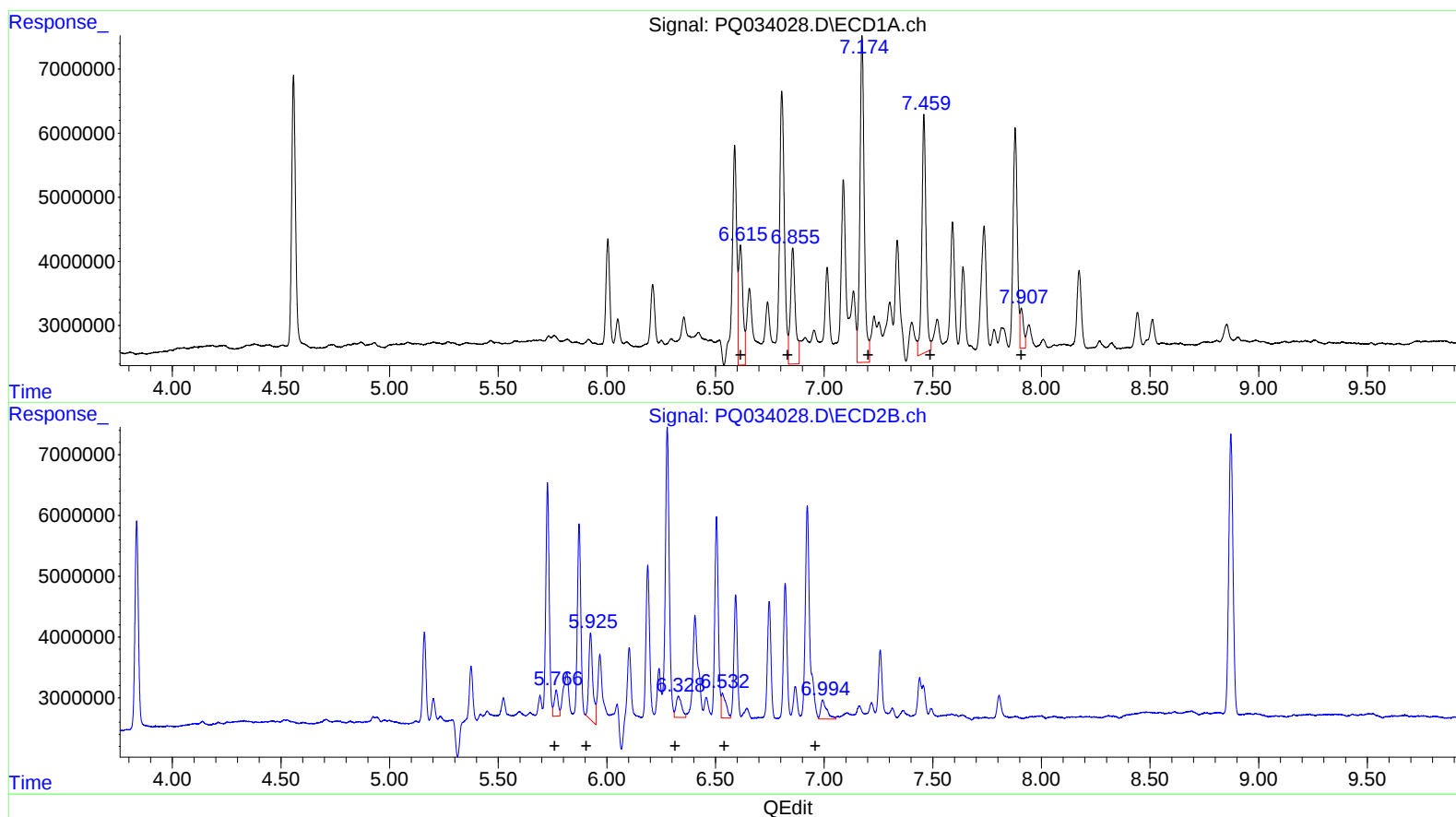
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.61 25680471 259.13
6.86 28156341 180.17
7.17 69931679 412.13
7.46 48999615 396.84
7.91 6857708 51.80

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 5267982 46.76
5.92 18344866 185.78
6.33 6293259 37.87
6.53 5991489 56.31
6.99 6007798 40.90

Quantitation Report (QT Reviewed)

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11/6/2018 5:42:15 AM

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.558	3.836	51369043	36339018	25.040	23.364
2) SA Decachlor...	10.371	8.872	84522332	63965926	44.714m	39.791m

Target Compounds

26) L6 AR-1254-1	6.588	5.726	37381052	40749185	377.198m	361.697m
27) L6 AR-1254-2	6.804	5.872	55175678	36720295	353.060m	371.869m
28) L6 AR-1254-3	7.174	6.278	59473600	61572208	350.495m	370.492m
29) L6 AR-1254-4	7.459	6.504	42597919	37400490	344.994m	351.521m
30) L6 AR-1254-5	7.879	6.922	45953288	52596381	347.135m	358.078m

ST 11/13/18

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.